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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED DECEMBER, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	4,412	4,656	-5.2	88,110	70,949	+24.2
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	698	663	+5.3	8,988	8,680	+3.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	17,370	14,505	+19.8	232,012	197,139	+17.7
POLYVINYL CHLORIDE *(PVC)*, TOTAL	107,090	90,956	+17.7	1,733,862R	1,718,728	-0.9
ALL OTHER, TOTAL *(Including Styrene Rubber)*	568	389	+46.0	7,950	6,284	+26.5
TOTAL PIPE, TUBE AND CONDUIT	130,138	111,169	+17.1	2,070,922R	2,001,780	+3.5

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,304	1,337	-2.5	25,225	18,728	+34.7	2,398	2,001	+19.8	40,907	25,809	+58.5
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	144	160	-10.0	1,700	1,774	-4.2	659	621	+6.1	8,691	8,911	-2.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,420	7,562	+24.6	143,418	111,813	+28.3	14,598	11,458	+27.4	208,020	168,560	+23.4
STYRENE RUBBER *(SR)*, TOTAL	279	275	+1.5	5,096	4,594	+10.9	357	283	+26.1	6,007	5,193	+15.7
ALL OTHER, TOTAL	845	213	+296.7	10,169R	2,615	+288.9	2,298	1,227	+87.3	30,666R	16,944	+81.0
TOTAL FITTINGS	11,992	9,547	+25.6	185,608R	139,524	+33.0	20,310	15,590	+30.3	294,291R	225,417	+30.6

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — DECEMBER 1983

BY APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	60,144	51,801	+16.1	919,671	979,690	-6.1
DWV	20,468	19,946	+2.6	359,165	314,223	+14.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	22,519	20,860	+8.0	322,672	318,155	+1.4
SEWER & DRAIN	22,549	16,415	+37.4	404,097R	347,760	+16.2
OTHER *(Including Polybutylene)*	4,458	2,147	+107.6	65,317	41,952	+55.7
TOTAL	130,138	111,169	+17.1	2,070,922R	2,001,780	+3.5

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,263	2,071	+9.3	38,087	36,728	+3.7	4,459	3,757	+18.7	66,844	71,796	-6.9
DWV	5,992	4,893	+22.5	95,146	66,932	+42.2	8,190	6,186	+32.4	120,616	78,377	+53.9
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	919	778	+18.1	16,602	14,021	+18.4	1,482	1,259	+17.7	26,545	21,355	+24.3
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,818	1,805	+56.1	35,773R	21,843	+63.8	6,179	4,388	+40.8	80,286R	53,889	+49.0
TOTAL	11,992	9,547	+25.6	185,608R	139,524	+33.0	20,310	15,590	+30.3	294,291R	225,417	+30.6

(2) = Included in Other
D = Disclosure
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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	4,412	4,656	-5.2	88,110	70,949	+24.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	2,066	3,598	-42.6	53,623	52,690	+1.8
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,346	1,058	+121.7	34,487	18,259	+88.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,304	1,337	-2.5	25,225	18,728	+34.7	2,398	2,001	+19.8	40,907	25,809	+58.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,190	1,263	-5.8	23,218	17,360	+33.7	2,273	1,913	+18.8	38,596	24,060	+60.4
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	114	74	+54.1	2,007	1,368	+46.7	125	88	+42.0	2,311	1,749	+32.1

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	698	663	+5.3	8,988	8,680	+3.5
Pressure, Total	516	596	-13.4	7,099	7,752	-8.4
Water	516	596	-13.4	7,099	7,752	-8.4
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	182	67	+171.6	1,889	928	+103.6
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Pressure, Total	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Water	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	17,370	14,505	+19.8	232,012	197,139	+17.7
Pressure, Total	15,503	13,679	+13.3	206,076	178,419	+15.5
Water	1,382	1,524	-9.3	32,160	28,362	+13.4
Oil & Gas Production *(Oil Patch)*	6,759	4,456	+51.7	76,207	52,145	+46.1
Industrial & Mining	2,312	2,292	+0.9	28,534	23,206	+23.0
Gas Distribution	3,685	4,595	-19.8	52,799	60,192	-12.3
Irrigation	1,365	812	+68.1	16,376	14,514	+12.8
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,008	648	+55.6	14,878	13,144	+13.2
Other	859	178	+382.6	11,058	5,576	+98.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	107,090	90,956	+17.7	1,733,862R	1,718,728	-0.9
Pressure, Total	44,125	37,526	+17.6	706,496R	793,519	-11.0
Water	36,471	28,751	+26.9	577,609R	577,682	0.0
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	5,881	7,550	-22.1	106,273	174,464	-39.1
Other	1,773	1,225	+44.7	22,614	41,373	-45.3
DWV	18,402	16,348	+12.6	305,542	261,533	+16.8
Conduit, Total	22,519	20,860	+8.0	322,672	318,155	+1.4
Telephone	3,691	4,676	-21.1	59,926	88,537	-32.3
Power & Communications	5,352	4,258	+25.7	78,321	55,634	+40.8
Electrical	13,476	11,926	+13.0	184,425	173,984	+6.0
Sewer (D3033/3034)	19,626	13,790	+42.3	350,299R	295,570	+18.5
Drain (D2729) - (Includes Perforated)	1,915	1,977	-3.1	38,920	39,046	-0.3
Other	503	455	+10.5	9,933	10,905	-8.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,420	7,562	+24.6	143,418	111,813	+28.3	14,598	11,458	+27.4	208,020	168,560	+23.4
Pressure, Total	2,119	1,911	+10.9	36,387	34,954	+4.1	3,800	3,136	+21.2	58,153	62,885	-7.5
Water	1,218	1,181	+3.1	21,668	19,442	+11.4	2,066	1,746	+18.3	32,724	33,346	-1.9
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	901	730	+23.4	14,719	15,512	-5.1	1,734	1,390	+24.7	25,429	29,539	-13.9
DWV	4,802	3,630	+32.3	71,928	49,572	+45.1	5,917	4,273	+38.5	82,020	54,317	+51.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	640	503	+27.2	11,506	9,427	+22.1	1,125	976	+15.3	20,538	16,162	+27.1
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,859	1,518	+22.5	23,597	17,860	+32.1	3,756	3,073	+22.2	47,309	35,196	+34.4

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	568	389	+46.0	7,950	6,284	+26.5
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	568	389	+46.0	7,950	6,284	+26.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, **TOTAL**	279	275	+1.5	5,096	4,594	+10.9	357	283	+26.1	6,007	5,193	+15.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	279	275	+1.5	5,096	4,594	+10.9	357	283	+26.1	6,007	5,193	+15.7
Other	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
ALL OTHER, TOTAL	845	213	+296.7	10,169R	2,615	+288.9	2,298	1,227	+87.3	30,666R	16,944	+81.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	845	213	+296.7	10,169R	2,615	+288.9	2,298	1,227	+87.3	30,666R	16,944	+81.0

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2